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PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/605,014	
	Filing Date	09/01/2003	
	First Named Inventor	Chuan-Pei Yu	
	Art Unit	2871	
	Examiner Name		
Total Number of Pages in This Submission	7	Attorney Docket Number	ADTP0098USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	(1) Request to Correct Inventership
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	(2) Statement from Inventor
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	(3) Declaration
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application		(4) Written Consent
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	<i>Winston Hsu</i>
Date	3/30/2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number 10/605,014
Filing Date 09/01/2003
First Named Inventor Chuan-Pei Yu
Examiner Name
Art Unit 2871
Attorney Docket No. ADTP0098USA

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 50-0801
Deposit Account Name North America International Patent Office

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	130.00
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Winston Hsu Registration No. 41,526 Telephone 886289237350
Signature [Signature] (Attorney/Agent) Date 3/30/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Chuan-Pei Yu Examiner: Unknown

Han-Chou Liu

Chin-Kun Hsieh

Filing Date: 09/01/2003

Art Unit: 2871

Serial No.: 10/605,014

Docket No.: ADTP0098USA

10

Title: Liquid Crystal Display

Subject: **Correction of Inventorship - Statement from Inventor to be Added**

15

I hereby state that I was omitted as an inventor of the above-identified patent application due to an error that occurred without deceptive intention on my part.

20

Chien-Hung Kuo

Date: 3/11/04

Chien-Hung Kuo

Address: No. 28, Lane 69, Hsing-Hsiang St.,

25 Wu-Jih Hsiang, Tai-Chung Hsien 414, Taiwan, R.O.C.

Citizen of Taiwan, R.O.C.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Chuan-Pei Yu Examiner: Unknown
Han-Chou Liu
Chin-Kun Hsieh
Filing Date: 09/01/2003 Art Unit: 2871
Serial No.: 10/605,014 Docket No.: ADTP0098USA

10

Title: Liquid Crystal Display

15

To: Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Subject: **Request to Correct Inventorship**

20 We hereby request that Chien-Hung Kuo be added as inventor to the
above-identified patent application as provided for under 37 CFR 1.48(a). A
Statement from Inventor to be Added, Written Consent of the Assignee, a Declaration
and Assignment of Invention including the added inventor, and the processing fee are
included with this request.

25 Sincerely,

3/30/2004 Winston Hsu Date: _____

Winston Hsu, Patent Agent No. 41,526
P.O. BOX 506
30 Merrifield, VA 22116
U.S.A.
E-mail: winstonhsu@naipo.com.tw
(Please contact me by e-mail if you need a telephone
communication and I will return your call promptly.)

35



PATENT
Docket No ADTP0098USA

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor , I hereby declare that :

I believe I am the sole (if only one name appears below) , or joint (if more than one name appears) , original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled :

"LIQUID CRYSTAL DISPLAY"

+ The specification for the above entitled invention is filed herewith.
The specification for the above entitled invention was filed previously
with application serial number: _____ Filing Date: _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

PRIORITY CLAIM

There is no claim of priority
+ Claim of priority is based on the following:
Filing No. in Taiwan, R.O.C. = 092114982
Filing Date in Taiwan, R.O.C. = 6/3/2003

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu Registration# 41,526

P.O. Box 506,
Merrifield, Virginia 22116,
U.S.A
E-mail : winstonhsu@naipo.com.tw
TEL: +886-2-89237350 *100



DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

(請發明人務必簽署日期)

Date: 03.05.04

Printed Name:
Post Office Address:
and Residence
Citizen of:

Chuan-Pei Yu
Chuan-Pei Yu
No. 67, San-Feng Rd., Tung-Shan Hsiang, I-Lan Hsien,
Taiwan, R.O.C.
R.O.C.

Date: 3/11/04

Printed Name:
Post Office Address:
and Residence
Citizen of:

Han-Chou Liu
~~Chin-kun Hsieh~~
Han-Chou Liu
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Hsin-Chuang Li, Hsin-Chu City, Taiwan, R.O.C.
R.O.C.

Date: 3/5/04

Printed Name:
Post Office Address:
and Residence
Citizen of:

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City, Taiwan, R.O.C.
R.O.C.

Date: 3/11/04

Printed Name:
Post Office Address:
and Residence
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Chien-Hung Kuo
No. 28, Lane 69, Hsing-Hsiang St., Wu-Jih Hsiang,
Tai-Chung Hsien, Taiwan, R.O.C.
R.O.C.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Chuan-Pei Yu Examiner: Unknown
Han-Chou Liu
Chin-Kun Hsieh
Filing Date: 09/01/2003 Art Unit: 2871
Serial No.: 10/605,014 Docket No.: ADTP0098USA

10

Title: Liquid Crystal Display

Subject: **Correction of Inventorship - Written Consent of the Assignee**

15

With authority to act on behalf of the sole assignee of the above-identified patent application, namely AU Optronics Corp. of No.1, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City, Taiwan, R.O.C., as established in the Assignment of Invention originally filed with this application, I hereby consent to Chien-Hung Kuo
20 being added as an inventor.

Date: 2004.3.19 Shyh Dar Lee
Printed Name: Shyh Dar Lee Ph. D.
25 Title: Legal Office